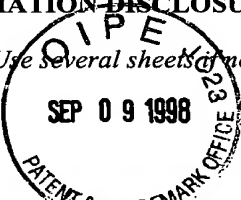


FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 2026-4149US3	SERIAL NO. 08/977,221
<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i> 		APPLICANT(S) M. L. Stracke, et al.	
		FILING DATE November 24, 1997	GROUP ART UNIT 1643

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<i>W</i>	5,003,047	3/26/91	Yarmush, et al.	<i>530</i>	<i>413</i>	

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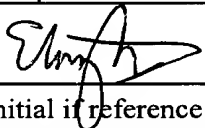
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>W</i>	WO 93/14202	07/22/93	PCT	<i>—</i>	<i>—</i>		

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<i>W</i>		M. Narita, et al., "Molecular Cloning, Expression, and Localization of a Brain-Specific Phosphodiesterase I/Nucleotide Pyrophosphatase (PD-I $\alpha$ ) From Rat Brain," <i>The Journal of Biological Chemistry</i> , 1994, pp. 28235-28242.
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<i>W</i>		H. Watanabe, et al. "Purification of Human Tumor Cell Autocrine Motility Factor and Molecular Cloning of Its Receptor," <i>The Journal of Biological Chemistry</i> , Vol. 20, July 15, 1991, pp. 13442-13448.

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<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)				APPLICANT(S) M. L. Stracke, et al.			
							
				FILING DATE November 24, 1997		GROUP ART UNIT 1643	
<b>U.S. PATENT DOCUMENTS</b>							
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<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES      NO
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gu			S. Silletti, et al. "Purification of B16-F1 Melanoma Autocrine Motility Factor and Its Receptor," <i>Cancer Research</i> , July 1, 1991, pp. 3507-3511.				
eu			T. Ohnishi, et al. "Motility Factor Produced By Malignant Glioma Cells: Role in Tumor Invasion," <i>J. Neurosurg.</i> , Vol. 73, December 1990, pp. 881-888.				
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ru		E. M. Rosen, et al. "Purified Scatter Factor Stimulates Epithelial and Vascular Endothelial Cell Migration," <i>Society for Experimental Biology and Medicine</i> , Copyright 1990, pp. 34-43.
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

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u		M. L. Stracke, et al., "The Type Insulin-Like Growth Factor Receptor Is A Motility Receptor in Human Melanoma Cells," <i>The Journal of Biological Chemistry</i> , Vol. 264, December 25, 1989, pp. 21544-21549.
u		S.L. Schor, et al., "Foetal and Cancer Patient Fibroblasts Produce an Autocrine Migration-Stimulating Factor Not Made by Normal Adult Cells," <i>Journal of Cell Science</i> , 1988, pp. 391-399.
u		K. D. Atnip, et al. "Chemotactic Response of Rat Mammary Adenocarcinoma Cell Clones to Tumor-Derived Cytokines," <i>Biochemical and Biophysical Research Communications</i> , Vol. 146, August 14, 1987, pp. 996-1002.

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							YES	NO

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en		I.R. Nabi, et al. "Identification of B16-F1 Melanoma Autocrine Motility-Like Factor Receptor," <i>Cancer Research</i> , January 15, 1990, pp. 409-414.
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		K. Yoshida, et al. "Studies On The Mechanisms of Invasion in Cancer. I. Isolation and Purification of a Factor Chemotactic For Cancer Cells," <i>Int. J. Cancer</i> , pp. 123-132. (DATE)
u		J. Murata, et al., "cDNA Cloning of the Human Tumor Motility-stimulating Protein, Autotaxin, Reveals a Homology with Phosphodiesterases", <i>The Journal of Biological Chemistry</i> , Vol. 269, No. 48, December 2, 1994 pp. 30479-30484.

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